

07-23-01

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PTO/SB/05 (11-00)  
 Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 510554.95814  
 First Inventor John Seem  
 Title A Method of Intelligent Data Analysis to ...  
 Express Mail Label No. EL 779961063 US

PTO  
 U.S.  
 09/910371

07/20/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- ☐ Applicant claims small entity status.  
 See 37 CFR 1.27.
- ☒ Specification [Total Pages 22]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
- Oath or Declaration [Total Pages 2]
  - ☒ Newly executed (original or copy)  
 Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
- ☐ English Translation Document *(if applicable)*
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 09 / 886,920  
 Prior application information: Examiner Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name Joseph N. Ziebert  
 Address Foley & Lardner  
 777 East Wisconsin Ave.  
 City Milwaukee State Wisconsin Zip Code 53202  
 Country U.S.A. Telephone 414-271-2400 Fax

Name (Print/Type) George E. Haas Registration No. (Attorney/Agent) 27,642  
 Signature Date July 20, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

## Complete if Known

Application Number  
Filing Date  
First Named Inventor John Seem  
Examiner Name  
Group Art Unit  
Attorney Docket No. 510554.95814

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 17-0055  
Deposit Account Name Quarles & Brady LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 710                    | 201 355                    | Utility filing fee     | 710.00   |
| 106 320                    | 206 160                    | Design filing fee      |          |
| 107 490                    | 207 245                    | Plant filing fee       |          |
| 108 710                    | 208 355                    | Reissue filing fee     |          |
| 114 150                    | 214 75                     | Provisional filing fee |          |

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

Total Claims 19 -20\*\* = 0 X Fee from below = 0.00  
Independent Claims 2 -3\*\* = 0 X Fee Paid = 0.00  
Multiple Dependent

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |          |
| 102 80                     | 202 40                     | Independent claims in excess of 3                          |          |
| 104 270                    | 204 135                    | Multiple dependent claim, if not paid                      |          |
| 109 80                     | 209 40                     | ** Reissue independent claims over original patent         |          |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for ex parte reexamination                            |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 390                    | 216 195                    | Extension for reply within second month                                    |          |
| 117 890                    | 217 445                    | Extension for reply within third month                                     |          |
| 118 1,390                  | 218 695                    | Extension for reply within fourth month                                    |          |
| 128 1,890                  | 228 945                    | Extension for reply within fifth month                                     |          |
| 119 310                    | 219 155                    | Notice of Appeal   |          |
| 120 310                    | 220 155                    | Filing a brief in support of an appeal                                     |          |
| 121 270                    | 221 135                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,240                  | 241 620                    | Petition to revive - unintentional   |          |
| 142 1,240                  | 242 620                    | Utility issue fee (or reissue)   |          |
| 143 440                    | 243 220                    | Design issue fee   |          |
| 144 600                    | 244 300                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                    | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146 710                    | 246 355                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 710                    | 249 355                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 710                    | 279 355                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                    | 169 900                    | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

## SUBMITTED BY

Name (Print/Type) George E. Haas  
Registration No. (Attorney/Agent) 27,642  
Telephone 414-277-5000  
Signature [Signature]  
Date July 20, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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